

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-094230

(43)Date of publication of application : 10.04.1998

(51)Int.Cl.

H02K 21/22

B60L 15/00

H02K 1/14

(21)Application number : 08-241587

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(22)Date of filing : 12.09.1996

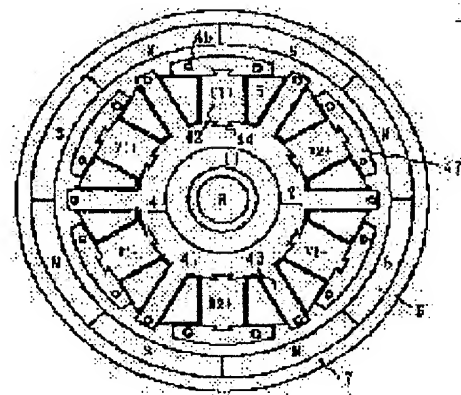
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(54) OUTER ROTOR CONCENTRATED WINDING ROTATING ELECTRIC MACHINE, AND MOTOR VEHICLE USING IT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a small, light, and highly efficient outer rotator concentrated winding rotating electric machine and a motor vehicle equipped with it.

SOLUTION: A rotating electric machine 1 comprises a stator 2 which is equipped with a winding 5, a stator magnetic pole composed of a stator winding salient pole 42 where the stator winding 5 is wound concentrically, a salient pole 47 consisting of a magnetic substance around it, a stator yoke 41 constituting the passage of the magnetic flux of the salient pole, and a rotor 3 which has polarity at roughly equal intervals. In this case, either side of the stator winding salient pole 42 where the stator winding is wound concentrically, the salient pole piece 47 consisting of a magnetic substance around it, and the stator yoke 41 constituting the passage of the magnetic flux of the salient pole is divided.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]